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Form PTO-1449

Docket Number: 559442000113

Application Number: 09/699,163

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Michael J. FREEMAN et al.

Filing Date: October 27, 2000

Group Art Unit: 2611

Mailing Date: February 11, 2004

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.						
	2.						

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FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
KB	3.	02/01/1996	44 27 046 A1	GERMANY			X
	4.	03/07/1996	44 31 438 A1	GERMANY			X
	5.	06/19/1997	WO 97/22207	PCT			Abstract X
KB	6.	11/25/1998	EP 0879 536 B1	EUROPE			X
	7.						

OTHER DOCUMENTS (including author, title, Date, Pertinent Pages, Etc.)

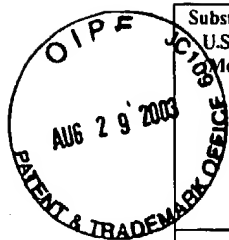
Examiner Initials	Ref. No.	Title
KB	8.	"Funkschau Fachzeitschrift für elektronische Kommunikation", Volume 6/96 of 3-1-96., pages 70-75. and English Translation of extract from Funkschau Fachzeitschrift für elektronische Kommunikation".
	9.	

EXAMINER:

DATE CONSIDERED:

11/19/04

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Substitute for form 1449A/PTO U.S. DEPARTMENT OF COMMERCE (Modified) - PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				ATTY. DOCKET NO.: 5038.25	APPLICATION NO.: 09/699,163
				FIRST NAMED INVENTOR: FREEMAN et al.	
				FILING DATE: 27 October 2000	ART UNIT: 2611
Sheet 1 of 1				EXAMINER NAME: Andrew I. FAILE	

U.S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	DOCUMENT NUMBER	PUBLICATION DATE	Name of PATENTEE or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)	MM-DD-YYYY		
		US-			RECEIVED SEP 03 2003 Technology Center 2600
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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAMINER INITIALS*	Cite No. ¹	DOCUMENT NUMBER	PUBLICATION DATE	Name of PATENTEE or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	MM-DD-YYYY			
KB	A	CA-2,186,027	09-28-1995	SEARBY		
KB	B	CA-2,345,161	06-09-1994	BERKOBIN et al.		
KB	C	CA-2,245,841	08-14-1994	FREEMAN et al.		
KB	D	CA-2,220,483	11-21-1996	FREEMAN et al.		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No. ²	(Include name of Author) in CAPITAL LETTERS), Title of article (when appropriate, title of the item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published)	T ³
KB	E	Canadian Intellectual Property Office Communication, July 21, 2003, pp. 1-5.	
KB	F	European Patent Office Communication pursuant to Article 96(2) EPC, July 3, 2003, pp. 1-4.	
EXAMINER SIGNATURE			DATE CONSIDERED 11/19/07

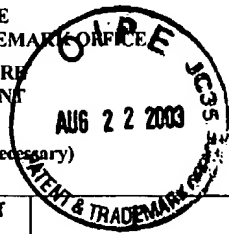
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¹ Applicant's unique citation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

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			FILING DATE: October 27, 2000	ART UNIT: 2611
Sheet	1	of	EXAMINER NAME: FAILE, Andrew I.	

U.S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	DOCUMENT NUMBER	PUBLICATION DATE	Name of PATENTEE or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAMINER INITIALS*	Cite No. ¹	DOCUMENT NUMBER	PUBLICATION DATE	Name of PATENTEE or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ² - Number ³ - Kind Code ⁴ (If known)	MM-DD-YYYY			
KB	A	GB 2,290,431	12-20-1999	VIDEOTRON GROUPE LTEE		
KB	B	EP 0 632 659 A	01-04-1995	AT&T		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No. ²	(Include name of Author) in CAPITAL LETTERS), Title of article (when appropriate, title of the item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published)	T ³
KB	C	WILLEBEEK-LEMAIR, et al., On Multi-point Control Units for Videoconferencing, 1994, pp. 356-364, IBM T. J. Watson Research Center.	

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EXAMINER INITIALS*	Cite No. ¹	DOCUMENT NUMBER	PUBLICATION DATE	Name of PATENTEE or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)	MM-DD-YYYY		
KB		US-5,613,909	03/25/1997	STELOVSKY	
KB		US-5,745,126	04/28/1998	JAIN et al.	
KB		US-5,729,471	03/17/1998	JAIN et al.	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	MM-DD-YYYY			

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EXAMINER SIGNATURE			DATE CONSIDERED 11/19/04

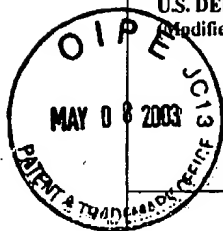
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Sheet 1 of 1		EXAMINER NAME: Andrew I. FAILE	

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	MM-DD-YYYY			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No. ²	(Include name of Author) in CAPITAL LETTERS), Title of article (when appropriate, title of the item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published)	T ³
EXAMINER SIGNATURE			DATE CONSIDERED 11/19/87

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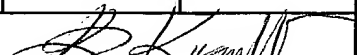
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EXAMINER SIGNATURE				DATE CONSIDERED	<i>11/19/07</i>	

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				FIRST NAMED INVENTOR: Freeman et al.			
				FILING DATE: October 27, 2000		ART UNIT: 2611	
Sheet	1	of	1	EXAMINER NAME: FAILE, Andrew I.			

U.S. PATENT DOCUMENTS

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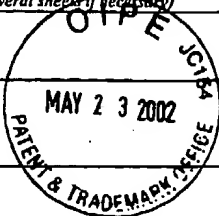
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAMINER INITIALS ¹	Cite No. ¹	DOCUMENT NUMBER	PUBLICATION DATE	Name of PATENTEE or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ² - Number ³ - Kind Code ³ (if known)	MM-DD-YYYY			
KB	A	EP 1 061 739 A2	12/20/2000	ACTV, INC.		
KB	B	EP 0707426 A	04/17/1996	HITACHI		
	C					
	D					
EXAMINER SIGNATURE				DATE CONSIDERED	11/19/04	

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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>	Docket Number (Optional)	Application Number
	5038.25	09/699,163
	Applicant(s) Freeman et. al.	
	Filing Date October 27, 2000	Group Art Unit 2611



U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KB	AA	5357276	10/18/94	Banker, et. al.			
KB	AB	5365346	11/15/94	Abumi			
KB	AC	5532748	7/2/96	Nainpally			

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FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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KB	AD	93/11617	7/10/93	WIPO				
KB	AE	93/22877	11/11/93	WIPO				
KB	AF	96/05699	2/22/96	WIPO				
KB	AG	746198	2/14/95	Japan				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)



KB	AH	Beaudin, S. The Web is Not TV. Copyright 1996.
KB	AI	EarthWeb and ACTV Unveil HyperTV Breakthrough. March 1996.
EXAMINER		DATE CONSIDERED
		11/19/07
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609, Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		


SEVERAL SIGNS ARE NECESSARY

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	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
KB	CA	98/32281	7/23/98	WIPO				
	CB	97/45965	12/4/97	WIPO				
	CC	96/37075	11/21/96	WIPO				
KB	CD	99/26415	5/27/99	WIPO				

	CE	Yu, "Design and Analysis of a Look-Ahead Scheduling Scheme," 1995.
EXAMINER		
	DATE CONSIDERED	11/19/87
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609, Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		



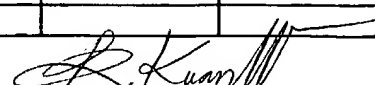
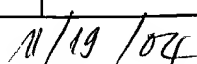
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				FILING DATE: October 27, 2000		ART UNIT: 2611	
Sheet	1	of	1	EXAMINER NAME: Tran, Hai V.			

U.S. PATENT DOCUMENTS

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KB		US-6,072,521	06/06/2000	HARRISON et al.	
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MAY 07 2001 (Use several sheets if necessary)

ATTY DOCKET NO. 5038.25

SERIAL NO. 09/699163

FREEMAN et al.

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FOREIGN PATENT DOCUMENTS

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INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY DOCKET NO.
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09/699,163

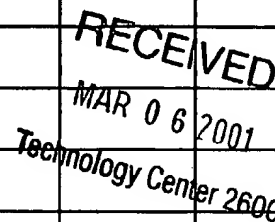
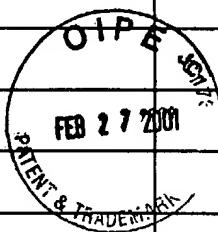
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U.S. PATENT DOCUMENTS

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KB	A	5,027,400	06/25/91	BAJI et al.	380	20	
	B	5,534,944	07/09/96	EGAWA et al.	348	584	RECEIVED
	C	5,600,573	02/04/97	HENDRICKS et al.	364	514 R	APR 18 2001
KB	D	5,610,661	05/11/97	BHATT	348	446	Technology Center 260



FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

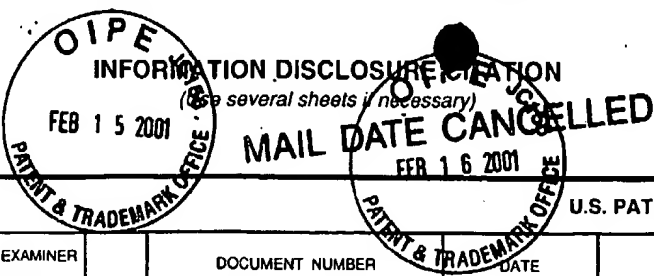

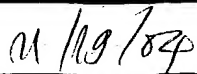
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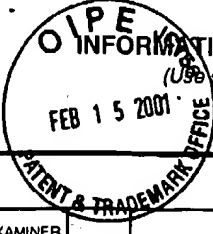
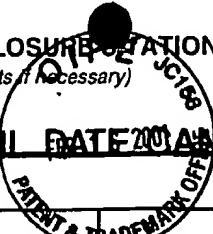
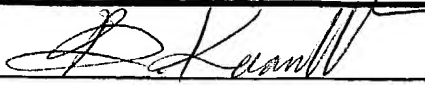
B. Kuan

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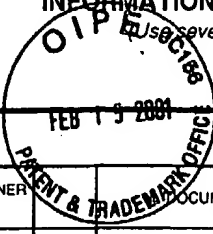
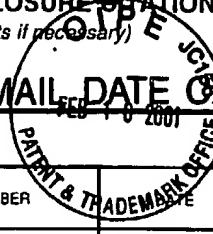
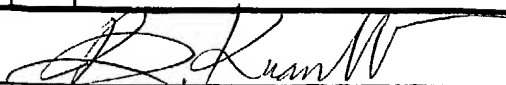
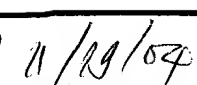
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				FREEMAN et al.				
				FILING October 27, 2000		GROUP 2611		
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KB	AA	3947972	4/6/76	FREEMAN			RECEIVED FEB 21 2001 TIC 2600 MAIL ROOM	
	AB	4034990	7/12/77	BAER				
	AC	4264924	4/28/81	FREEMAN				
	AD	4264925	4/28/81	FREEMAN et al.				
	AE	4290142	9/15/81	SCHNEE et al.				
	AF	4361730	10/30/82	BARBER et al.				
	AG	4530008	7/15/85	MCVOY				
	AH	4536791	8/20/85	CAMPBELL et al.				
	AI	4507680	3/26/85	FREEMAN				
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KB	AK	4602279	7/22/86	FREEMAN				
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KB	AL	4207885	7/29/92	Japan				
	AM	6165170	6/10/94	Japan				
	AN	994233	6/2/65	Germany				
	AO	128481	12/19/84	Europe				
KB	AP	16314	10/01/80	Europe				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
KB	AQ	Harless et al., Interactive Video Disc Case Studies for Medical Education, Proceedings, 10th Annual Symposium on Computer Applications in Medical Care, October 25-26, pp. 183-187.						
KB	AR	Bock, Videodisk Standards: A Software View of the Technology, 8012 SMPTE Journal, vol. 92, no. 5, May 1983, pp. 571-576.						
EXAMINER				DATE CONSIDERED				
								
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>								

 				ATTY DOCKET NO. 5038.25		SERIAL NO. 09/699,163		
				FREEMAN et al.		FILING October 27, 2000		GROUP 2611
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KB	BA	4644515	2/17/87	ALLEBEST et al.				
	BB	4694490	9/15/87	HARVEY et al.				
	BC	4701896	10/20/87	ALLEBEST et al.				
	BD	4704725	11/3/87	HARVEY et al.				
	BE	4750036	6/7/88	MARTINEZ				
	BF	4763317	8/9/88	LEHMAN et al.				
	BG	4786967	11/22/88	SMITH, III et al.				
	BH	4807031	2/21/89	BROUGHTON et al.				
	BI	4839743	6/13/89	BEST et al.				
	BJ	4846693	7/11/89	BAER				
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KB	BL	8102961	10/15/81	PCT				
KB	BM	9403851	2/17/94	PCT				
KB	BN	'314572	5/3/89	Europe				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
KB	BO	Campbell, Optimal Decision Making in a Business Simulation, System Sciences, 1989 Annual Hawaii International Conference, vol. III, pp. 822-831.						
KB	BP	Dawson, Compression on the Fast Track, Cablevision, April 22, 1991, pp. 22-30.						
EXAMINER 				DATE CONSIDERED 11/19/04				

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INFORMATION DISCLOSURE STATEMENT <small>(Use several sheets if necessary)</small> MAIL DATE CANCELLED FEB 15 2001				ATTY DOCKET NO. 5038.25		SERIAL NO. 09/699,163		
				FREEMAN et al.				FILING October 27, 2000
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KB	CA	4855827	8/8/89	BEST				
	CB	4862268	8/29/89	CAMPBELL et al.				
	CC	4875096	10/17/89	BAER et al.				
	CD	4924303	5/8/90	BRANDON et al.				
	CE	496582	10/23/90	HARVEY et al.				
	CF	4975771	12/4/90	KASSATLY				
	CG	4987486	1/22/91	JOHNSON et al.				
	CH	5001554	3/19/91	JOHNSON et al.				
	CI	5010500	4/23/91	MAKKUNI et al.				
	CJ	5014125	5/7/91	POCOCK et al.				
KB	CK	5034807	7/23/91	VON KOHORN				
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KB	CL	Martial et al., An Interactive Planner for Open Systems, Proceedings of the 4th Conference on Artificial Intelligence, March 1988, pp. 293-298.						
KB	CM	Gault, Turning Cold Box Into Interactive TV, Crain's New York Business, July 15, 1991, p. 17.						
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KB	DA 5,051,822	9/24/91	RHOADES				
	DB 5,093,718	3/3/92	HOARTY et al.				
	DC 5,109,414	4/28/92	HARVEY et al.				
	DD 5,157,491	10/20/92	KASSATLY				
	DE 5,177,604	1/5/93	MARTINEZ				
	DF 5,181,107	1/19/93	RHOADES				
	DG 5,220,420	6/15/93	HOARTY et al.				
	DH 5,227,874	7/13/93	VON KOHORN				
	DI 5,236,199	8/17/93	THOMPSON, Jr.				
	DJ 5,247,347	9/21/93	LITTERAL et al.				
KB	DK 4,516,156	5/7/85	FABRIS et al.				
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KB	DL	Tsuruta et al., A Knowledge Based Interactive Train Scheduling System Aiming at Large Scale Complex Planning Expert Systems, International Workshop on Artificial Intelligence for Industrial Applications, 1988, pp. 490-495.					
KB	DM	Gilder, Now or Never, Forbes, October 14, 1991, pp. 188-198.					
EXAMINER			DATE CONSIDERED				
							
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

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KB	EA	4,305,131	12/8/81	BEST		
	EB	4,768,087	8/30/88	TAUB et al.		
	EC	5,176,520	1/5/93	HAMILTON		
	ED	5,318,450	6/7/94	CARVER		
	EE	5,174,759	12/2/92	PRESTON et al.		
	EF	4,926,255	5/15/90	VON KOHORN		
	EG	3,008,000	11/7/61	MORCHAND		
	EH	3,936,595	2/3/76	YANAGIMACHI et al.		
	EI	3,988,528	10/26/76	YANAGIMACHI et al.		
	EJ	4,333,152	6/1/82	BEST		
KB	EK	4,422,105	12/20/83	RODESCH et al.		

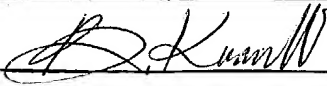
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FEB 21 2001
TC 2600 MAIL ROOM

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
KB	EL	Kim, First All-Digital HDTV Developed by Video Cipher, Multichannel News, June 11, 1990, p. 35.
KB	EM	Kim, ATC: Technical Tidal Wave to Engulf Cable Industry, Multichannel News, August 13, 1990, pp. 33-34.


EXAMINER 	DATE CONSIDERED 11/19/84
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <small>(Use several sheets if necessary)</small> <div style="position: relative; width: 100%; height: 100%;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; border: 2px solid black; border-radius: 50%; text-align: center; font-weight: bold; font-size: 1.2em;"> PATENT & TRADEMARK OFFICE FEB 15 2001 MAIL DATE CANCELLED </div> </div>				ATTY DOCKET NO. 5038.25		SERIAL NO. 09/699,163	
				FREEMAN et al.		GROUP 2611	
				FILING October 27, 2000			
U.S. PATENT DOCUMENTS							
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KB	FA	4,635,132	1/6/87	NAKAMURA		TC 2600 MAILROOM RECEIVED FEB 21 2001	
	FB	4,847,690	7/11/89	PERKINS			
	FC	2,612,553	9/30/52	HOMRIGHOUS			
	FD	2,777,901	1/15/57	DOSTERT			
	FE	2,826,828	3/18/58	HAMILTON			
	FF	2,908,767	10/13/59	FRITZINGER			
	FG	2,921,385	1/19/60	HAMILTON			
	FH	3,020,360	2/6/62	GRATIAN et al.			
	FI	3,194,895	7/13/65	TREADWELL			
	FJ	3,221,098	11/30/65	FELDMAN et al.			
KB	FK	3,245,157	4/12/66	LAVIANA			
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
KB	FL	Kim, Jerrold Offers Cable Digital Compression, Multichannel News, March 11, 1991, p. 6.					
KB	FM	Kim, Test Equipment for Digital Still a Puzzle, Multichannel News, May 27, 1991, p. 24.					
EXAMINER 				DATE CONSIDERED 11/19/04			
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) MAIL DATE CANCELLED FEB 15 2001 PATENT & TRADEMARK OFFICE				ATTY DOCKET NO. 5038.25		SERIAL NO. 09/699,163	
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KB	GA	3,255,536	6/14/66	LIVINGSTON		TC	
	GB	3,273,260	9/20/66	WALKER		2600	
	GC	3,284,923	11/15/66	LESLIE		MAIL ROOM	
	GD	3,343,280	9/26/67	TOLNAI			
	GE	3,366,731	1/30/68	WALLERSTEIN			
	GF	3,387,084	6/4/68	HINE et al.			
	GG	3,440,342	4/22/69	BELTRAMI			
	GH	3,477,144	11/11/69	STILLIT			
	GI	3,485,946	12/23/69	JACKSON et al.			
	GJ	3,484,950	12/23/69	SERRELL et al.			
KB	GK	3,538,621	11/10/70	MAYEDA			
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
KB	GL	Powell, Digitizing TV Into Obsolescence, New York Times, October 20, 1991.					
KB	GM	Waters et al., Talking Back to the Tube, Newsweek, December 3, 1990, pp. 56-57.					
EXAMINER <i>[Signature]</i>				DATE CONSIDERED 11/19/84			

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KB	HA	3,546,791	12/15/70	KOOS et al.			
	HB	3,566,482	3/2/71	MORCHAND			
	HC	3,575,861	4/20/71	PRATT et al.			
	HD	3,602,582	8/31/71	TORRICELLI			
	HE	3,623,238	11/30/71	LAPLUME et al.			
	HF	3,665,615	5/30/72	LAPLUME et al.			
	HG	3,708,891	1/9/73	ROSOY			
	HH	3,725,571	4/3/73	JUSTICE			
	HI	3,730,980	5/1/73	KIRK, Jr.			
	HJ	3,757,225	9/4/73	ULICKI			
KB	HK	3,774,316	11/27/73	MEIER			
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
KB	HL	Will it Revolutionize HDTV? Broadcasting, June 4, 1990, pp. 33-34.					
KB	HM	Video Storage in Digital Transmission, Space Technology, Cable Television Laboratories, Vol. 2, No. 7, September 1991, pp. 1-6.					
EXAMINER 				DATE CONSIDERED 11/19/07			

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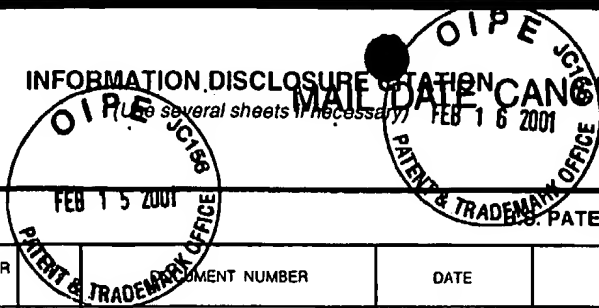
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FREEMAN et al.

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 October 27, 2000

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KB	IA 3,814,841	6/4/75	ULICKI			
	IB 3,825,674	7/23/74	JUSTICE			
	IC 3,833,760	9/3/74	TICKLE			
	ID 3,849,594	11/19/74	JUSTICE			
	IE 3,857,999	12/31/74	JUSTICE			
	IF 3,860,745	1/14/75	TAKADA			
	IG 3,902,007	8/26/75	JUSTICE			
	IH 3,916,092	10/28/75	JUSTICE			
	II 3,991,266	11/9/76	BAER			
	IJ 4,040,088	8/2/77	HANNAN			
KB	IK 4,044,380	8/23/77	JUSTICE et al.			

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 FEB 21 2001
 TC 2600 MAILROOM

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER *R. K. Kumbhkar*

DATE CONSIDERED 11/09/07

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KB	JA 4,245,245	1/13/81	MATSUMOTO et al.			
	JB 4,292,649	9/29/81	MACHEBOEUF		TC	
	JC 4,331,974	5/25/82	COGSWELL et al.		2600 MAILROOM	
	JD 4,381,522	4/26/83	LAMBERT			
	JE 4,439,784	3/27/84	FURUKAWA et al.			
	JF 4,445,137	4/24/84	PANOFISKY			
	JG 4,445,187	4/14/84	BEST			
	JH 4,546,382	10/8/85	MCKENNA et al.			
	JI 4,555,730	11/26/85	BRIGGS			
	JJ 4,569,026	2/4/86	BEST			
KB	JK 4,571,640	2/18/86	BAER			

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KB	KA	4,574,305	3/4/86	CAMPBELL et al.				
	KB	4,591,248	5/27/86	FREEMAN				
	KC	4,599,611	7/8/86	BOWKER et al.				
	KD	4,616,261	10/7/86	CRAWFORD et al.				
	KE	4,647,980	3/3/87	STEVENTON et al.				
	KF	4,733,301	3/22/88	WRIGHT, Jr.				
	KG	4,734,764	3/29/88	POCOCK et al.				
	KH	4,777,529	10/11/88	SCHULTZ				
	KI	4,780,757	10/25/88	BRYER et al.				
	KJ	4,780,758	10/25/88	LIN et al.				
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FREEMAN et al.

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PATENT DOCUMENTS

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KB	LA	4,816,905	3/28/89	TWEEDY et al.			
	LB	4,821,101	4/11/89	SHORT			
	LC	4,847,698	7/11/89	FREEMAN			
	LD	4,876,592	10/24/89	VON KOHORN			
	LE	4,894,789	1/16/90	YEE			
	LF	4,905,094	2/27/90	POCOCK et al.			
	LG	4,918,516	4/17/90	FREEMAN			
	LH	4,930,019	5/29/90	CHU			
	LI	4,949,170	8/14/90	YANAGIDAIRA et al.			
	LJ	4,988,111	1/29/91	GERLITZ et al.			
KB	LK	4,989,233	1/29/91	SCHAKAWSKY et al.			

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ATTY DOCKET NO.
5038.25SERIAL NO.
09/699,163

FREEMAN et al.

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October 27, 2000

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FEB 15 2001

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PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KB	MA	4,989,234	1/29/91	SCHAKOWSKY et al.			
	MB	4,991,011	2/5/91	JOHNSON et al.			
	MC	4,994,908	2/19/91	KUBAN et al.			
	MD	5,010,400	4/23/91	OTO			
	ME	5,023,707	6/11/91	BRIGGS			
	MF	5,053,883	10/1/91	JOHNSON			
	MG	5,055,924	10/8/91	SKUTTA			
	MH	5,057,915	10/15/91	VON KOHORN			
	MI	5,077,607	12/31/91	JOHNSON et al.			
	MJ	5,090,708	2/25/92	GERLITZ et al.			
KB	MK	5,132,992	7/21/92	YURT			

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

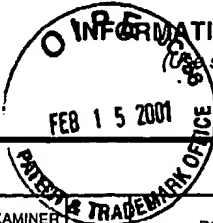
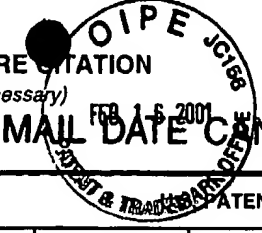

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p> </div> <div style="text-align: center;">  <p>MAIL DATE CANCELLED</p> </div> </div>				ATTY DOCKET NO. 5038.25		SERIAL NO. 09/699,163		
				FREEMAN et al.				GROUP 2611
PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
							IF APPROPRIATE	
KB	NA	5,133,079	5/11/93	BALLANTYNE			<div style="writing-mode: vertical-rl; transform: rotate(180deg);"> RECEIVED FEB 21 2001 T02600 MAIL ROOM </div>	
	NB	RE 32,776	11/1/88	SAYLOR				
	NC	RE 34,340	8/10/93	FREEMAN				
	ND	3,763,377	10/9/73	WESTON				
	NE	4,884,974	12/5/89	DESMET				
	NF	3,643,217	2/15/72	MORPHEW et al.				
	NG	4,078,316	3/14/78	FREEMAN				
	NH	4,199,781	4/22/80	DOUMIT				
	NI	4,399,329	8/16/83	WHARTON				
	NJ	4,665,431	5/12/87	COOPER				
KB	NK	4,941,040	7/10/90	POCOCK et al.				
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
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FREE MAN et al.				FILING October 27, 2000		GROUP 2611		
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PATENT DOCUMENTS								
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
<i>KB</i>	OA	5,210,611	5/11/93	YEE et al.				
	OB	5,239,617	8/24/93	GARDNER et al.				
	OC	4,870,591	9/26/89	CICCIARELLI et al.				
	OD	5,043,891	8/27/91	GOLDSTEIN et al.				
	OE	5,340,317	8/23/94	FREEMAN				
	OF	4,972,328	10/20/90	WU et al.				
	OG	4,916,633	4/10/90	TYCHONIEVICH et al.				
	OH	4,918,620	4/17/90	ULUG				
	OI	4,967,368	10/30/90	BOLLING et al.				
	OJ	5,405,152	4/11/95	KATANICS et al.				
<i>KB</i>	OK	5,537,141	7/16/96	HARPER et al.				
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER <i>R. Kuan</i>				DATE CONSIDERED <i>11/19/04</i>				

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PATENT & TRADEMARK OFFICE FEB 15 2001				FILING October 27, 2000		GROUP 2611		
PATENT DOCUMENTS								
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
<div style="writing-mode: vertical-rl; transform: rotate(180deg);"> RECEIVED FEB 21 2001 TC 2600 MAILROOM </div>	PA	5,239,463	8/23/93	BLAIR et al.				
	PB	5,526,478	6/11/96	RUSSELL, Jr. et al.				
	PC	5,488,411	1/30/96	LEWIS et al.				
	PD	5,442,389	8/15/95	BLAHUT et al.				
	PE	5,404,393	4/4/95	REMILLARD				
	PF	4,847,699	7/11/89	FREEMAN				
	PG	5,585,858	12/96	HARPER et al.				
	PH	5,033,969	7/23/91	KAMIMURA				
	PI	5,109,482	4/28/92	BOHRMAN				
	PJ	5,261,820	11/16/93	SLYE et al.				
<div style="writing-mode: vertical-rl; transform: rotate(180deg);"> RECEIVED FEB 21 2001 TC 2600 MAILROOM </div>	PK	5,388,197	2/7/95	RAYNER				
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
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				11/19/04				

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KB	QA 5,454,722	10/3/95	HOLLAND et al.			
	QB 5,455,910	10/3/95	JOHNSON et al.			
	QC 5,467,288	11/14/95	FASCIANO et al.			
	QD 5,541,662	7/30/96	ADAMS et al.			
	QE 5,557,724	9/17/96	SAMPAT et al.			
	QF 5,594,492	1/14/97	O'CALLAGHAN et al.			
	QG 5,594,935	1/14/97	REBER et al.			
	QH 5,068,733	11/1991	BENNETT			
KB	QI 5,600,368	02/1997	MATTHEWS, III			

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

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EXAMINER

B. Luan

DATE CONSIDERED

11/19/07

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